

ACCREDITED SPECIAL COURSES @ THE WATER EXPO 2020

1) PACP® (Pipeline Assessment & Certification Program), MACP® (Manhole Assessment & Certification Program) and LACP® (Lateral Assessment and Certification Program)

Upon completion of the course, Certified Master trainer will grade each student's exam that is required at the end of the training. If the student passes with a grade of greater than 85% for PACP and 80% for MACP, the exams will be sent to NASSCO and a certificate will be issued directly to the student from NASSCO. The students retain the manual for their reference. If the target is not met, every effort will be made to help the student grasp the information and retake the test.

August 25, 26 & 27, 2020 (Tuesday, Wednesday & Thursday)

at **The Water Expo 2020** (711 NW 72nd Ave., Miami, FL 33126).

Faculty: Brandon Conley, National Association of Sanitary Sewer Companies (NASSCO) Certified Master Trainer.

Brandon Conley has over 12 years as one of four NASSCO Certified Master Trainer. He is currently a Nassco Certified Master Trainer of EPA Regions 5, 6 & 7. Brandon is also active with Pipeline Inspection Consulting. Experience over 20 years in CCTV Software Training. CCTV Operator & Inspection Technician. CCTV Demonstration engineer. Sales support for CCTV & CCTV software. Field Operations. Sales Presentations. Training on equipment after the sale. Ongoing support for the customer.



Contact information: Brandon Conley - (574) 201-7704 – brandonconleypacp@gmail.com

Cost: \$975 (\$800 PACP first 2 days + \$175 MACP/LACP 3rd day) per student

Bonus: EXPO ONLY admission to The Water Expo 2020 (A \$60 value)

Class max size: 25 students (Limited capacity. Register quickly!)

[REGISTER HERE](#)

Recommended Hotel: Doubletree by Hilton host hotel (same building complex).
Special event rates. [Book here](#)

2) Programa PACP® (de Certificación y Evaluación de Tuberías de Alcantarillados) en Español

25 y 26 de Agosto, 2020 (Martes y Miércoles)

en el **The Water Expo 2020** (711 NW 72nd Ave., Miami, FL 33126).

El curso, los materiales y el examen en idioma español.

Docente: Diego Calderón Ballesteros, National Association of Sanitary Sewer Companies (NASSCO) Certified Master Trainer.

Diego Calderón es ingeniero civil bilingüe egresado de la Universidad Industrial de Santander, en Colombia. Tiene una Maestría en Ciencias de la Universidad de Texas en Arlington, EE.UU. Cuenta con experiencia en gerencia de proyectos de construcción y rehabilitación de infraestructura, en las áreas de consultoría, construcción (obra), sector público, la academia y el sector gremial (o normativo). Ha sido perito técnico en diseños y obras con tecnología sin zanja en Latinoamérica. Ha escrito normas técnicas en tecnología sin zanja para Colombia. Ha sido parte de empresas públicas con redes de más de 17.000 km, y ha gestionado proyectos de más de USD \$10 millones. Tiene la matrícula como ingeniero profesional para el estado de Maryland, EE.UU. y la certificación ITCP como inspector de rehabilitaciones con CIPP, de NASSCO. Es docente en el departamento de ingeniería civil de la Pontificia Universidad Javeriana, es empleado de la Empresa de Acueducto y Alcantarillado de Bogotá, y es instructor certificado por NASSCO para el sistema de codificación de defectos de alcantarillado PACP.



Información de contacto: Diego R. Calderón - calderonbdiego@gmail.com - (+57) 318-732-3503

Costo: \$800 USD por estudiante

Bono: Credencial EXPO ONLY a The Water Expo 2020 válida durante todo el evento (Valor \$60 USD)

Capacidad máxima: 15 estudiantes (Inscríbase rápido!)

[INSCRÍBASE AQUÍ](#)

Hotel recomendado: Doubletree by Hilton – Hotel sede de The Water Expo (en el mismo edificio del Centro de Convenciones) – Tarifas especiales. [Reserve aquí](#)

3) ITCP® (Inspector Training and Certification Program) Manhole Rehabilitation

NASSCO's Inspector Training and Certification Program (ITCP) is a standard national training and certification program that provides field construction professionals (i.e. consulting and municipal engineers, contractors) with comprehensive learning and tools to understand and inspect trenchless pipeline renewal technology. Class offered during The Water Expo is for Manhole Rehabilitation. Attendees who successfully complete the training will receive 1.35 Continuing Education Units and a certificate. They will also get a copy of the Trenchless Assessment Guide for Rehabilitation (TAG-R), an interactive software program that will allow the engineer and inspector to select applicable technologies for different project conditions.

August 25th, 2020: 8 am to 5 pm (Tuesday)

August 26th, 2020: 8 am to 1 pm (Wednesday)

at **The Water Expo 2020** (711 NW 72nd Ave., Miami, FL 33126).

Faculty: Tim Back, National Association of Sanitary Sewer Companies (NASSCO) Manhole Rehab Trainer.

Tim Back has 24 years of experience; owner of Back Municipal Consulting since 2008; Certified NASSCO ITCP Manhole Rehab Trainer since March 2014; Member of WEF, ASCE; former NASSCO Manhole Rehab Committee Chair; trained over 500 inspectors.

Contact information: Jerry Weimer - (513) 659-5008 – jerryweimerconsulting@gmail.com

Cost: \$1,095 per student

Bonus: EXPO ONLY admission to The Water Expo 2020 (A \$60 value)

Class max size: 30 students (Limited capacity. Register quickly!)

[REGISTER HERE](#)

Recommended Hotel: Doubletree by Hilton host hotel (same building complex).
Special event rates. [Book here](#)



4) Springs Protection & Septic Systems

August 27th, 2020: 7:30 am to 1:45 pm (Thursday)

at **The Water Expo 2020** (711 NW 72nd Ave., Miami, FL 33126).

This (6 hour) course is approved by the Florida Department of Health for Continuing Education geared to Registered Septic Tank Contractors, Master Septic Tank Contractors, and Certified Environmental Health Professionals. Certificates of training valid for 6 hours of continuing education per course will be issued to attendees registered through www.Epincorp.com and who achieve a minimum of 70% on overall testing for each approved course.

Cost: \$175 per student

Bonus: VIP FULL CONFERENCE & EXPO admission to The Water Expo 2020 (A \$200 value)

Attendees can also receive additional CD Courses listed below to comply with their yearly 12 or 18 credits license renewal requirement at an additional cost of \$175 per CD course. Participants will be able to take all post exams and comply with license renewal requirements on the same date.

CD COURSES:

- The Code, 64E-6, F.A.C.
- Existing System Evaluation
- Septage Management
- Advanced Wastewater Treatment and Design
- Detecting Septic System Failure
- Alternative Repair Methods

Cost: \$175 each

All CD courses require a face-to-face post-test at the location of the scheduled training date at The Water Expo or on any date at a public library located in Casselberry Florida.

Faculty: Dr. Sonia Cruz, Ph.D., CEHP Epincorp Inc.

Dr. Sonia Cruz Ph.D., CEHP serves as Environmental Consultant for Epincorp Inc. since 2008, in charge of planning and development of Florida Department of Health- Bureau of Onsite Sewage Program approved continuing education courses for Registered Septic Tank Contractors, Master Septic Tank Contractors, and Certified Environmental Health Professionals. Her qualifications include a Bachelor of Science in Biology, Master in Biology, and Doctorate in Marine Sciences. She served 17 years as Environmental Health Program Consultant for the Florida Department of Health- Bureau of Onsite Sewage Program, and 18 years of academic experience as a University of Puerto Rico Associate Professor in Biology. She was recognized in the National Identification Program (NIP) for The Advancement of Women in Higher Education-Administration of The American Council on Education-Office of Women in Higher Education ACE/NIP. Dr. Cruz also served as Executive Director of the Florida Environmental Health Association and Adjunct Professor at Seminole Community College in Florida.



Contact information: Dr. Sonia Cruz - (407) 774-8506 - epincorp@gmail.com

[REGISTER HERE](#)

Recommended Hotel: Doubletree by Hilton host hotel (same building complex).

Special event rates. [Book here](#)

5) Certified Stormwater Inspector / Municipal

August 26th & 27th, 2020: 8:30 am to 4:30 pm (Wednesday & Thursday)

at **The Water Expo 2020** (711 NW 72nd Ave., Miami, FL 33126).

Presented by the National Stormwater Center (NDPES.com)

Designed specifically for MS4 personnel, this course focuses on stormwater permit compliance as the key to restore and maintain the waters of the United States. This certification indicates that the services are being performed by professionals who have completed the stormwater inspector certification requirements and have met established standards of knowledge, experience, and competence required in the field of stormwater inspections. Testing will be conducted: Students are expected to achieve a minimum overall score of 75% to be awarded 1.4 CEUs (Continuing Education Units) from National Storm-water Center, and a five (5) year CSI™ Inspector Certificate.

By the end of this two-day class students will have gained an in-depth understanding of stormwater permits, the six minimum control measures, and their authority and discretion as stormwater inspectors.

This course is appropriate for Municipal stormwater personnel including:

- Public Works personnel *Building Code personnel
- Code Enforcement personnel
- FOG (Fats, Oils, Grease) inspectors
- Floodplain and watershed personnel
- Consultants to MS4s
- Industry and Construction Inspectors

Bilingual Training: Presentation in English ; Discussion in Spanish/English

Day 1 (Aug 26): 9am to Noon (break) 1:30 pm to 3:30pm
Municipal—Clean Water Act, NPDES and Six Minimum Controls.

Day 2 (Aug 27): 9am to Noon: Stormwater Controls for Construction & Industrial Activities. Stormwater Technology; 1:30pm to 3:00pm: Official Education Program of The Water Expo 2020 - "Controlling Stormwater Quantity and Quality". Graduation with Certificate

Faculties: Laurie Murphy & Gianna Castro-Muniz.

Laurie Murphy: Executive Director and Waterkeeper for Emerald Coastkeeper Inc. in Pensacola, FL. She is also a stakeholder in the development of strategic plans to restore impaired waterbodies in Florida's Panhandle. She works alongside government, county, and city officials and with scientists from several universities. Appointed by the City of Pensacola, Laurie is Vice Chairwoman for the Climate Adaptation & Mitigation Task.



Gianna Castro-Muniz, CSI: President of C&G Environmental Group in Puerto Rico. She was previously a chemist with the Puerto Rico Aqueduct and Sewer Authority. Gianna has a Bachelor of Science degree in Chemistry from the Catholic University of Puerto Rico and a Masters of Science from the University of Lowell in Massachusetts.



Contact information: National Stormwater Center - (888-397-9414) - info@npdes.com

Cost: \$799 per student (+ \$25 registration fee)

Class fees are refundable if cancellation is received 14 days prior to start date. Registration fees are non-refundable. Substitutions are allowed with notification to our business office.

Discounts:

- Early Registration: Register 30+ days in advance of class start date and receive a \$50 discount (\$774.00).
- Organizations registering multiple students receive the \$50 per person early registration discount, plus the \$25 per person registration fee is waived! (\$749.00 per person).
- Regular discount: \$50 per person discount for two or more registrants from same organization when registering less than 30 days in advance of class start date.

Bonus: VIP FULL CONFERENCE & EXPO admission to The Water Expo 2020 (A \$200 value)

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